

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007441.D
 Acq On : 15 Oct 2021 12:37
 Operator : CG/JU
 Sample : M4126-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

mohammad
 10/18/2021 10:31:04 AM

Quant Time: Oct 15 14:13:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 14 13:04:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	230130	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	936004	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	575801	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1177968	20.00	ng/ul	0.00
79) Chrysene-d12	21.439	240	1168645	20.00	ng/ul	0.00
88) Perylene-d12	23.898	264	1192662	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	20098	3.45	ng/uL	0.00
4) Pyridine-d5	3.816	84	16183m	1.01	ng/ul	0.02
7) Phenol-d5	7.122	99	226193	12.59	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	139823	13.04	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	183500	12.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	149174	10.78	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	87141	14.71	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	86325	15.60	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	183611	13.61	ng/ul	0.00
31) 4-Chloroaniline-d4	10.898	131	252727	13.85	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	595540	14.95	ng/ul	-0.01
49) Acenaphthylene-d8	14.286	160	728526	14.55	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	72907	11.41	ng/ul	0.00
60) Fluorene-d10	15.592	176	513743	15.41	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	26437	5.60	ng/ul	0.00
73) Anthracene-d10	17.451	188	798899	15.97	ng/ul	0.00
81) Pyrene-d10	19.680	212	773673	13.24	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	695572	11.72	ng/ul	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.093	77	28697	2.84	ng/ul	96
16) Acetophenone	8.781	105	22095	1.04	ng/ul	94
80) Fluoranthene	19.357	202	122991	1.70	ng/ul	99
85) Benzo(a)anthracene	21.421	228	89013	1.24	ng/ul	99
87) Chrysene	21.474	228	90680m	1.30	ng/ul	
90) Benzo(b)fluoranthene	23.151	252	142857	1.97	ng/ul#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

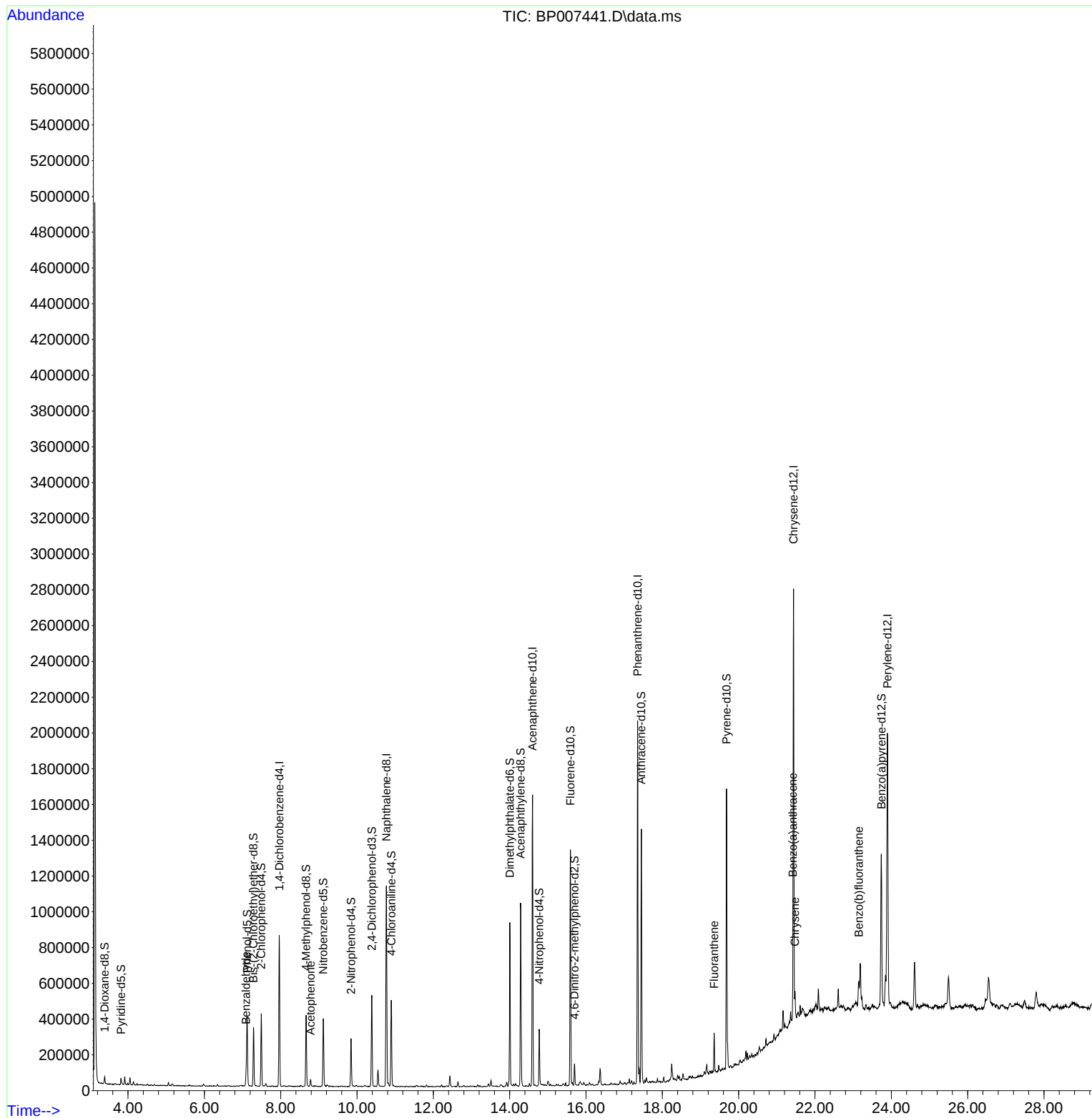
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007441.D
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Operator : CG/JU
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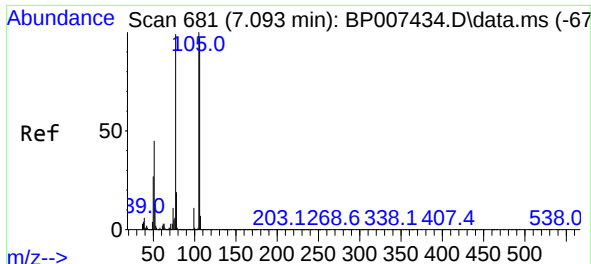
Instrument :
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ClientSampleId :
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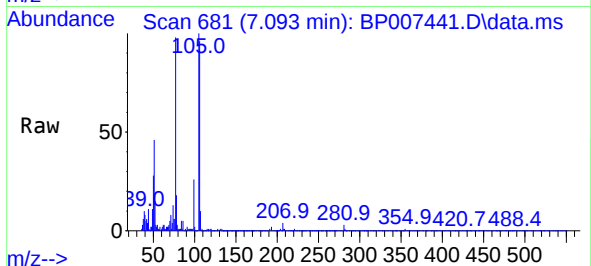
Quant Time: Oct 15 14:13:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 2.84 ng/ul
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP007441.D
Acq: 15 Oct 2021 12:37

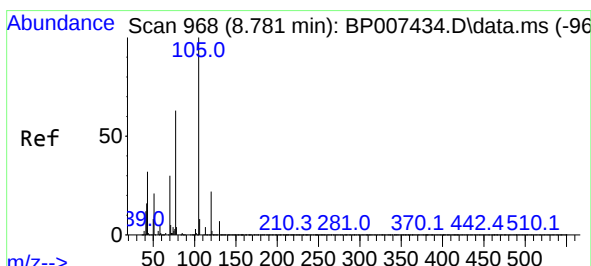
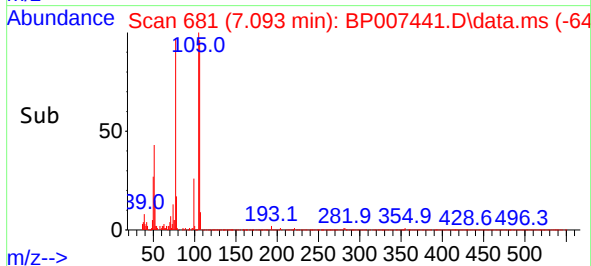
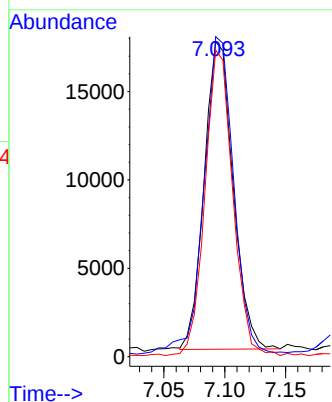
Instrument :
BNA_P
ClientSampleId :
C0AB0



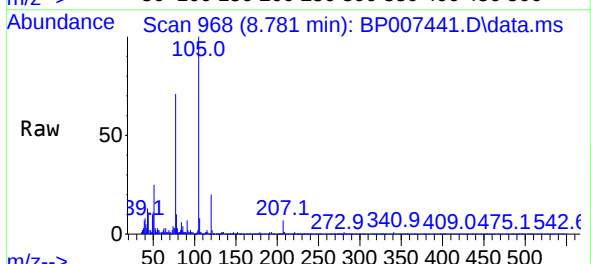
Tgt Ion: 77 Resp: 28697
Ion Ratio Lower Upper
77 100
105 101.6 78.2 117.4
106 97.3 74.6 112.0

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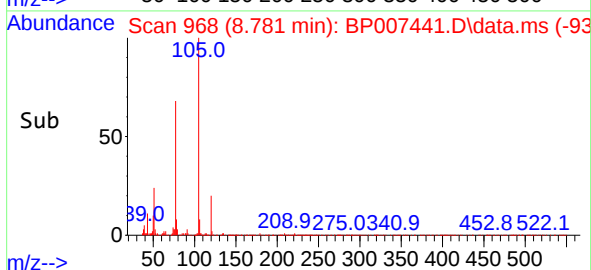
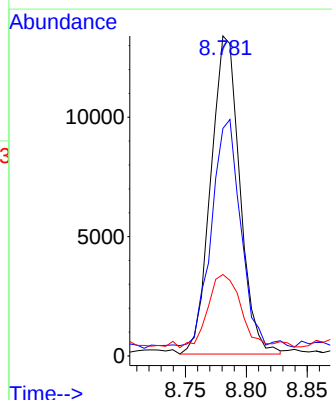
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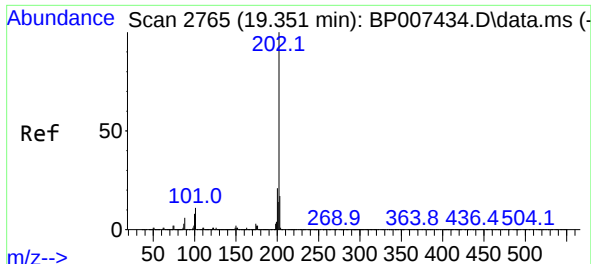


#16
Acetophenone
Concen: 1.04 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BP007441.D
Acq: 15 Oct 2021 12:37



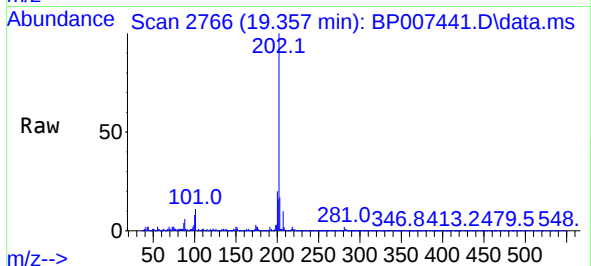
Tgt Ion: 105 Resp: 22095
Ion Ratio Lower Upper
105 100
77 71.1 61.8 92.6
51 25.5 20.8 31.2





#80
Fluoranthene
Concen: 1.70 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP007441.D
Acq: 15 Oct 2021 12:37

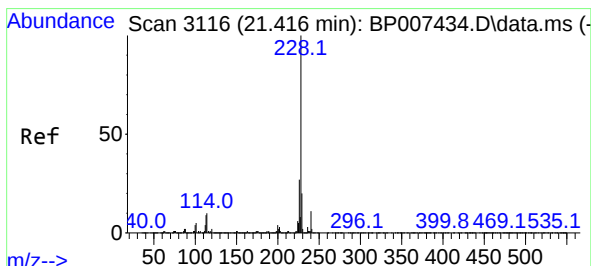
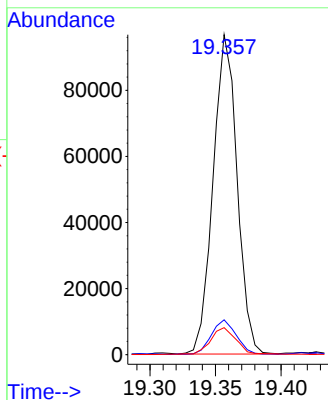
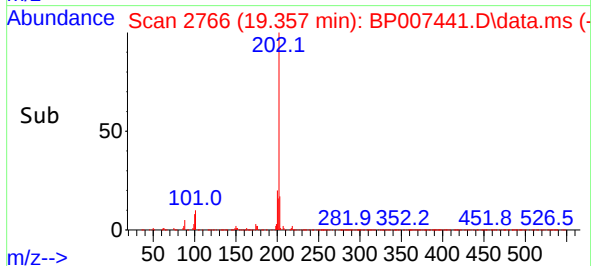
Instrument :
BNA_P
ClientSampled :
C0AB0



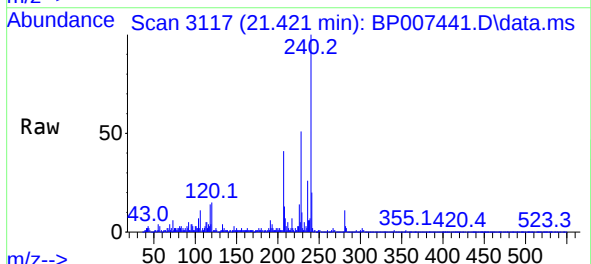
Tgt Ion:202 Resp: 122991
Ion Ratio Lower Upper
202 100
101 10.9 8.4 12.6
100 8.4 6.3 9.5

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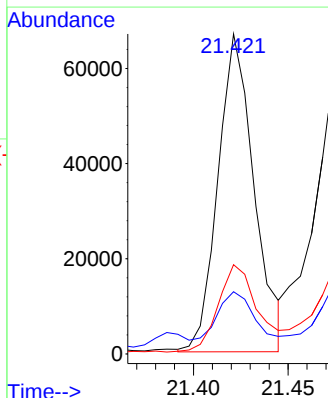
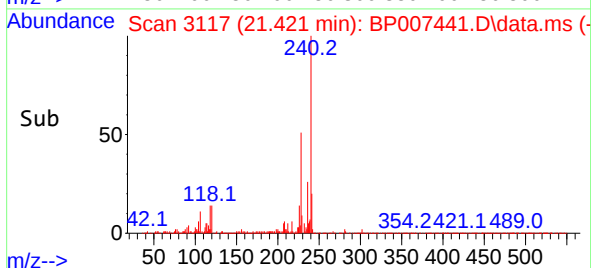
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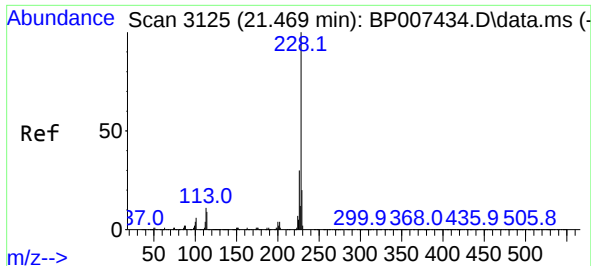


#85
Benzo(a)anthracene
Concen: 1.24 ng/ul
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP007441.D
Acq: 15 Oct 2021 12:37



Tgt Ion:228 Resp: 89013
Ion Ratio Lower Upper
228 100
229 19.5 15.7 23.5
226 27.9 21.4 32.0





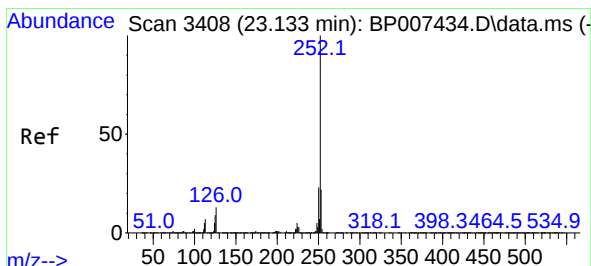
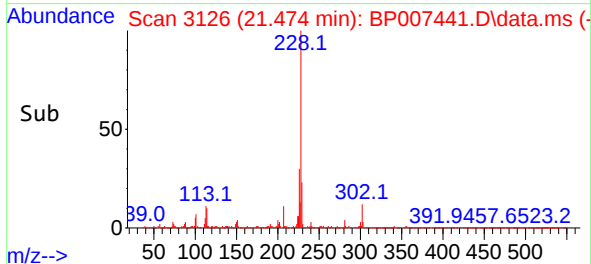
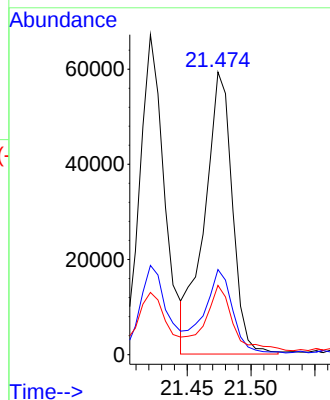
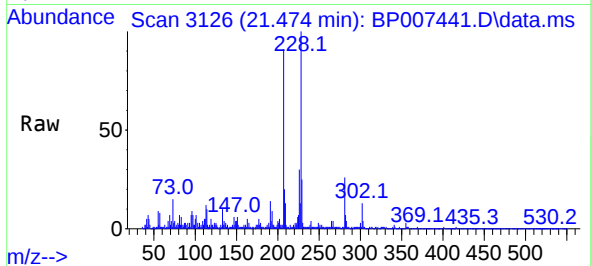
#87
Chrysene
Concen: 1.30 ng/ul m
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BP007441.D
Acq: 15 Oct 2021 12:37

Tgt Ion:228 Resp: 90680
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 24.5 16.0 24.0#

Instrument :
BNA_P
ClientSampled :
C0AB0

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#90
Benzo(b)fluoranthene
Concen: 1.97 ng/ul
RT: 23.151 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP007441.D
Acq: 15 Oct 2021 12:37

Tgt Ion:252 Resp: 142857
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 12.8 7.8 11.6#

